

## **CLAMPING PLATE WITH INTEGRATED THERMAL INSULATION**

### **ARTICLE 19 AMENDMENTS TO CLAIMS**

1. A clamping plate with integrated thermal insulation, comprising a sandwich-like structure made of heat-insulating thermosetting core (2) and steel tool covers (1 and 3) on exterior surfaces, their joint being manufactured in a special gluing process, wherein in the gluing process combined of gluing and pressing events, the steel covers of the clamping plate are heated, preferably inductively, and used subsequently as a pressing tool for a molding compound, which compound is turned during this process into the heat-insulating core of the clamping plate; and the process, which is related to an SMC process, is distinguished therefrom, particularly in that the resin formulation of the molding compound does not display any separation effects with respect to metal surfaces, but rather enters into an irreversible bond with the steel covers.